# **CITIZEN PREPAREDNESS SURVEY DATABASE**

September 11, 2001 – Present

#### **Submitted to:**



Department of Homeland Security Community Preparedness Division, Citizen Corps National Preparedness Directorate Federal Emergency Management Agency (FEMA)

# **Submitted by:**



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#### Introduction

The Department of Homeland Security (DHS) Office of Community Preparedness has tasked Macro International Inc. (Macro), to research, track, and cross analyze household-level surveys related to individual citizen preparedness. The Citizen Preparedness Surveys Database is the compilation of research used to develop the Citizen Preparedness Review (CPR), which is prepared and distributed several times during the year. The CPRs summarize the findings of these surveys, analyzes the survey instruments used, and compares results across surveys in an effort to identify information that will prove useful for DHS in developing policy and guidance to achieve greater community preparedness. This database update is the first since the initial posting of the database in November 2006.

#### **METHODOLOGY**

In July 2005, Macro began development of a Citizen Preparedness Surveys Database. The methodology included selection criteria for studies to be included in the Database, the method for finding such surveys, and the information that would be collected in the Database itself.

Selection Criteria: The studies are selected on the basis of three main criteria.

- 1. The study must include a household-level survey. While the data collection must be at the individual level, the population surveyed may be national, regional, or city-based, or may even survey a particular segment of the population, such as Katrina evacuees or people with disabilities.
- 2. The study must examine individual concerns about, or preparedness for, a disaster or terrorist attack. This criterion was purposefully broad so that potentially relevant information would not be overlooked.
- 3. All studies collected have been conducted after the tragedy of September 11, 2001. It was determined that the events of 9/11 changed the research climate substantially enough to make prior studies less relevant to the current research climate.

*Finding the Studies:* As the Database continues to expand, the great majority of surveys are found through systematic Internet searches and press coverage of newly released research. Macro uses a number of queries on Internet search engines, including combinations of search terms such as:

- "emergency preparedness"
- "disaster preparedness"
- "terrorism preparedness"
- "household survey"
- "survey"
- "readiness"



Results of these queries are examined carefully to determine if they are relevant to the Database or contain leads to potentially relevant studies. Upon finding a study that meets the three criteria or a lead toward such a study, Macro follows up with directed searches to the particular study through the name of the study, the organization that conducted it, or the individual credited for the report. Macro exhausts all available queries in an attempt to find the survey results, study report, questionnaire, and potential contact information. Macro may also attempt to contact the organization to request missing information.

*Information Collected:* Macro has created an expanding Database of all studies that satisfy the selection criteria. The information in the Database includes the following:

- Internet addresses for key survey documents
- ◆ Population surveyed (e.g., national or local)
- Year study published and fielding period
- Methodological information
  - Sample size
  - Mode (phone, Internet, paper)
- ◆ The organization that actually conducted the survey
- ♦ The primary organization responsible for the survey
- A summary of the relevant topics covered by the survey

#### THE DATABASE

Surveys contained in the Database come from many different sources including state and local governments; academic and nonprofit organizations; news organizations; and private corporations. Some of the studies have been conducted only once, while others have been conducted multiple times.

The Database is organized in reverse chronological order, with the most recently published study (by year/month) at the top. The Database includes not only the logistics of the studies (e.g., population, sample size, response rate, data collection modes, sponsors, etc.), but also the major areas of interest covered, so that readers can easily identify surveys covering topics of interest.

This Database will continue to expand over time in an effort to provide a comprehensive repository of survey research being conducted on the issue of citizen preparedness. If you are aware of survey research that meets the stated criteria that is not listed here, please feel free to contact Macro International, Inc. at Carol.S.Freeman@macrointernational.com or Citizen Corps at citizencorps@dhs.gov or 1-800-368-6498. And please also be sure to read the Citizen Preparedness Reviews, posted on the Internet at www.citizencorps.gov/ready/research.



	Α	В	С	D	Е	F	G	Н		J
			Population	Year	Fielding	Number of	Survey	Survey Researcher or		
Ľ	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
	National Opinion Survey to Determine Levels of Preparedness						Diama 6		Accessor B. Mar Hardin	Preparedness for a public health crisis Many have false perceptions of their preparedness  The control of the
١,		http://www.nphw.org/200 7/Survey%20Report.pdf	National	2007	Feb-07	2643	Phone & Online	Peter D. Heart Research	American Public Health Association	•"Public Health Crisis" does not resonate as much as the things that might cause one
	Most Say Ready for Next	http://www.usatoday.co m/news/nation/2007-05- 14-disaster-ready- poll N.htm?csp=34	National	2007	4/13/2007 - 4/15/2007	1007	Telephone survey	USA Today/Gallup Poll		*Confidence in first responders     *Preparedness by demographics (sex, race, political affiliation)
4	The Public's Preparedness for Hurricanes in Four Affected Regions	http://www.publichealthr eports.org/userfiles/122 2/08 PHR122-2 167- 176.pdf	adults in Baton Rouge, Houston, Dallas, and Mississippi/Ark ansas	2007	10/2/2005 - 10/9/2005	2006	Telephone survey	Harvard School of Public Health	N/A	Level of preparedness for near future  Why people do not evacuate  Concerns of communities that take in evacuees
	The Recovery Divide	http://www.ncdp.mailma n.columbia.edu/files/The %20Recovery%20Divide Full%20Report.pdf	Katrina Evacuees	2007	8/2/2006 - 8/26/2006	576 families	Survey	Mailman School of Public Health, Columbia University	National Center for Disaster Preparedness (Mailman School of Public Health)/ The Children's Health Fund	*Challenges to recovery after disaster     *Mental health disability     *Psychological strain
	Are We Ready?: Introducing the Public Readiness Index: A Survey-Based Tool to Measure the Preparedness of Individuals, Families and Communities		National with interviews in Chicago, Miami/Dade County, New York City, and San Francisco	2006	5/4/2006 - 6/10/2006	1400	survey and	The Council for Excellence in Government	N/A	Public level of preparedness What to do prior to an emergency What the public knows about preparing for emergencies
	American Red Cross	http://www.redcross.org/ pressrelease/0,1077,0 3 14 5681,00.html	National	2006	10/6/2006	Not Available	Not Available	National Fire Protection Association	American Red Cross	•Fire escape plan •Fire prevention and safety
	Pandemic	http://www.hsph.harvard.edu/panflu/panflu releas			9/28/2006 through			ICR/International Communications Research of Media	Harvard School of Public	Familiarity with the term "pandemic flu" -Willingness to cooperate with public health officials -Willingness to follow public health recommendations to stay at home -Home care for sick in a severe pandemic -Likelihood of problems with staying at home -Consequences of staying at home -School closings and pandemics -Financial problems caused by a pandemic
	Influenza Survey	e topline.doc	National	2006	10/5/2006	1,697	Phone	(PA)	Health	•Work and pandemics

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			Population	Year	Fielding	Number of	Survey	Survey Researcher or	Sponsoring Agency/	
1	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
9			•National •Louisiana •Mississippi •New York City •New York state	2006◊	7/19/2006 through 8/7/2006	1,207		Marist Institute of Public Opinion	National Center for Disaster Preparedness (Mailman School of Public Health)/ The Children's Health Fund	Worry about future terrorist attacks Confidence in government to protect against terrorist attack, secure airports, protect water/nuclear power plants Confidence in healthcare system to provide information and respond to attack Community preparedness Family preparedness Willingness to evacuate immediately Trust in individual public officers to provide reliable information
10	Citizen Disaster Preparedness Survey	http://www.surveymonke y.com/DisplaySummary. asp?SID=2224059&U=2 22405949612		2006	8/11/2006	456	Internet and paper	Adams County Citizen Corps	Not Available	Types of disasters that are most concerning Intended sources for information seeking during disaster Emergency plans Emergency kits Change in preparation Motivation for preparation Knowledge and attitudes about local warning system Self-efficacy Motivation and barriers to training and volunteerism Attitudes about crime prevention Awareness of local Citizen Corps
11	How Prepared Are We, New	http://www.nyu.edu/ccpr/ pubs/NYU- RedCrossPreparedness Report.pdf	New York	2006	2/28/2006 through 3/15/2006	1,000	Phone		Center for Catastrophe Preparedness and Response	Level of preparedness Preparedness plans Emergency kits Preparedness information and training
12	Confidence	http://www.sjsu.edu/spri/ 06survey/quakepressr.p df	California	2006	3/2006	955	Not Available	San Jose State University Survey & Policy Research Institute	Associated Press	Perceptions of individual preparedness for a major earthquake Perceptions of government preparedness for a major earthquake Consumer confidence in state infrastructure Consumer expectations in of a major earthquake
13	Ready Campaign	http://www.dhs.gov/xnew s/releases/pr 11583529 12618.shtm	National	2006	2006	Not Available	Not Available	Advertising Council	Department of Homeland Security	Steps taken to prepare Emergency kits Emergency plans Searches for information about preparedness

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	Objects Names	Mark I laste	Population	Year	Fielding	Number of	Survey		Sponsoring Agency/	
1	Differences in Individual-level Terrorism Preparedness in Los Angeles County (in the American Journal of Preventive	Web Link	Segment  Los Angeles	Published	Period  10/2002 through	Respondents	Mode	Organization  Eiseman, Wold,	Organization  Research from the RAND Corporation; funded in part by NGO First 5 LA, the California Dept. of Health Services, the federal Public Health Response and Bioterrorism Preparedness Program, CDC Public Health Preparedness and Emergency Response for Bioterrorism Cooperative	•Emergency supplies •Development of emergency plan in past year in response to possibility of terrorism •Demographics and sociographics
15		Available upon request	County	2006	2/2003	1,038	Phone	Fielding, et al.	Agreement	•Perceived likelihood of terrorist attack
	Emergency Preparedness  Confidence in Anti-Terror Response	http://www.nod.org/Reso urces/PDFs/episurvey05 .pdf http://abcnews.go.com/P	National	2005	12/1/2005	1,001	Phone	Harris Interactive  International Communications	National Organization on Disability	Concern about terrorism and natural disasters Change in level of concern Knowledge of who to contact in an emergency Evacuation plan at home and work Rating of local, state, and federal government Rating of non-profits, faith-based orgs., and corporations  Preparedness measures taken Confidence in government's ability to respond Security of nuclear material Safety level of United States Level of preparedness
18	Preparedness  ORC Macro Post-Katrina	olitics/print?id=1189755  http://www.nyu.edu/ccpr/ katrina-effect.pdf  http://www.orcmacro.co m/ORCMacroPreparedn essSurvey.pdf	National  National	2005	10/1/2005 10/1/2005	1,004	Phone	Not Available  ORC Macro	ABC News  Center for Catastrophe Preparedness and Response  ORC Macro	-Motivators for preparedness  -Level of preparedness -Challenges to preparedness -Confidence in local and federal government -Confidence in charitable organizations -Perceived preparedness -Reasons for not feeling prepared -Fatalism -Who is relied on in a time of disaster -Disaster plan -Emergency supply kits -Actions taken in last three months -Motivation for taking actions

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			Population	Year	Fielding	Number of	Survey	Survey Researcher or		
1	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
20		http://www.kff.org/news media/upload/7401.pdf	Katrina Evacuees in Houston Shelters	2005	9/1/2005	680	In-person	International Communications Research	Kaiser Foundation/Harvard/Washin gton Post	Reception of evacuation order Clarity of evacuation order Prior disaster kit and disaster plan Reason for not evacuating Rating of government response Experience with evacuation/rescue
2.	The Aftershock of Katrina and Rita: Public Not Moved to Prepare	http://www.excelgov.org/ UserFiles/File/America% 20Get%20Prepared%20 report.pdf	National	2005	8/2005	1,008	Phone	Peter D. Heart Research	Council for Excellence in Government and the American Red Cross	-Level of preparedness -Motivators for preparedness -Familiarity with local government, school and workplace emergency plan -Emergency supplies, to go kit, evacuation plan, meeting place -Likelihood of natural disaster, terrorist attack, or emergency situations -Knowledge of appropriate steps -Trust in information source -Reasons for not taking steps -Trust in government -Fatalism -Responsibility for preparation -Willingness to volunteer
22	Preparedness for Emergency Events	http://www.nyc.gov/html/ oem/downloads/pdf/mari st_june05.pdf	New York City	2005	6/2005	876	Phone		New York City Office of Emergency Management	General preparedness Informed about what to do in an emergency Emergency plan and supplies Reasons for not being prepared
23	WA Office of Emergency Management Benchmark Survey	http://metrokc.gov/prepa	Puget Sound, WA (King, Pierce, & Snohomish Counties)	2005◊	6/2005	500	Phone	Survey USA/Belo Marketing Solutions	Office of Emergency Management	*Family emergency plan  *Where to see information on preparedness planning  *What is most helpful for preparedness planning  *Familiarity with shelter in place  *Knowledge of children on what to do in an emergency  *Most threatening disasters
24	New Yorkers Concerned about Preparedness for Future Terrorist Attacks	http://www.maristpoll.ma rist.edu/nycpolls/TR0504 05.htm	New York City	2005	3/2005	1,012	Phone	Marist Institute of Public Opinion	Marist Institute of Public Opinion	Adequacy of community response plan Confidence in government's ability to protect targets Family emergency plans and supplies Fairness of government allotment of money for preparedness provided to NYC Worry about another major terrorist attack

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			Population	Year	Fielding	Number of	Survey	Survey Researcher or		
1	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics  •Worry about possibility of disaster
										Preparation for disaster Level of preparation Worst type of disaster Type of disaster most prepared for
	King County Office of Emergency Management Disaster and Emergency Preparedness	http://www.metrokc.gov/								Preparedness level of community Workplace preparedness Community organizations like Neighborhood Watch Interest in participating in community preparedness organization Opinions about homeland security and warning system Believability of potential spokesman/woman for
	Survey	prepare/docs/OEM heb	King County,			400	D.		King County Office of	preparedness and disaster response
28	Research	ert_report.pdf	WA	2004	11/2004	490	Phone	merbert Hesearch, Inc.	Emergency Management	Motivation to prepare     Knowledge of how to prepare
29	Virginians' Attitudes toward Emergency Preparedness	http://www.vaemergency _com/newsroom/2005VC USurvey.pdf	Virginia	2004	8/2004 through 9/2004	803	Phone	VCU Center for Public Policy	Virginia Department of Emergency Management	Number of days that respondent is prepared to be self sufficient     Emergency supplies (details)     Motivations to become more prepared     Barriers from being more prepared
30		http://www.redcross.org/images/pdfs/attitudes 1.pdf	National	2004	6/2004	1,001	Phone	Wirthlin Worldwide	American Red Cross	Actions taken toward disaster preparedness Importance of being prepared Reasons for not being prepared
31	City Virginia Beach Disaster Preparedness Survey	http://www.vbgov.com/d ept/volunteer/vgn_files/V BCCC_DisasterPrepare dnessSurvey_07202004. pdf	Virginia Beach, VA	2004	May 2004 through June 2004	300	Phone	Continental Research	City of Virginia Beach	City preparedness for types of disasters Knowledge of how to prepare when warned Existence of family action plan Will individuals in your community help Existence of people in community that would need additional assistance Interest in volunteering to prepare and respond to disaster Concern about types of disasters (weather vs. terrorism) Familiarity with CERT or Neighborhood Watch Knowledge of disaster related contact numbers
32	Redefining Readiness	http://www.cacsh.org/pdf /AppendixToStudyRepor t.pdf	National	2004	1/2004 through 6/2004	2,545	Phone	Survey Research Center (University of Michigan)		Perceptions around types of attacks  Vulnerability about the possibility of attack  Knowledge and concern about smallpox and smallpox  Perceived personal actions if smallpox outbreak occurs  Trust in government  Information source if a smallpox outbreak occurs  Knowledge about dirty bombs and what would you do in different scenarios  Awareness of community plan  Preparedness of community  How important is community preparedness

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4	Ctudy Name	Web Link	Population	Year	Fielding	Number of	Survey	Survey Researcher or		Tanica
1	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
33	Local Disaster Preparation	http://etownpanel.com/p df/Special%20Report%2 0 2 July2004.pdf	•National •New York City	2004	5/2004	659	Internet panel	E Town Panel	Citizens for NYC	Types of disaster that are most concerning Compliance with NYC's OEM recommendations Reading of NYC's preparedness guide Discussion about preparedness Contact by local groups regarding information and volunteering Confidence in institutions
34	Preparedness in Maine: Attitudes and Realities	http://www.maineservice commission.gov/reports/ pdfs not in db/PREPA REDNESS%20IN%20M AINE-final01-04-05.pdf	Maine	2004	4/2004	612	Phone	University of Maine Survey Research Center	Citizens Corps	Recognition of Citizen Corps Worry about types of disasters Futility of preparation Individual preparation by type of disaster Who is relied on in time of disaster Items possessed for disaster Actions taken to prepare Motivations to take action Community plan Best way to provide information Training received and motivation Volunteering
35	Duracell/Harris	Available upon request	•New York City •San Francisco •Chicago •Detroit •Washington DC •Boston •Los Angeles •Philadelphia •Atlanta •Dallas	2004◊	Feb. 2004	2,012	Phone	Harris Interactive	Duracell	Priority of disaster preparedness Disaster plans Level of preparedness Disaster supply kit PPR training Length of survival without supplies Types of disasters to be prepared for Most feared disasters Workplace and school emergency plans
	From the Home Front to the Front Lines:	http://www.excelgov.org/ admin/FormManager/file suploading/Homeland F ull Report.pdf	National		2/8/2004	1.633	Phone	Hart-Teeter	Council for Excellence in Government	Level of concern  Knowledge of state and local governments, schools, and workplace of emergency plans  Trust in government  Satisfaction with government on civil liberties  Ranking of policy priorities  Types of attacks and targets that most concern  Steps taken in preparation  Where information is sought about emergencies  Opinions about the Patriot Act  Government success/failure to handle particular security concerns  Support for Terrorism Hotline  How to pay for homeland security measures

	А	В	С	D	Е	F	G	Н	I	J
			Population	Year	Fielding	Number of	Survey	Survey Researcher or	Sponsoring Agency/	
1	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
33	Gallup/USA 7 Today/CNN	Available upon request	National	2004◊	Not Available	1,000+	Phone	Gallup	Not Available	Worry about future terrorist attacks Efforts of government to increase feelings of safety Likelihood of future attacks Effectiveness of government warning systems Opinions on policies Readiness by family, community, first responders, federal government for terrorist attack Steps taken for preparation Thoughts about response to threat
38	America Prepared 8 Campaign	Available upon request	National	2003	12/1/2003	1,004	Phone	Luntz Research Companies	Not Available	Knowledge of components of family preparedness plans     Knowledge of types of dangers     Knowledge of how to react in particular situations     Prepared a family communication plan     Prepared an emergency kit
39	American Red Cross Disaster and Emergency Preparedness 9 Poll	http://www.redcross.org/ press/disaster/ds_pr/090 3poll.pdf	National	2003	8/2003	1,000	Phone	ORC International	American Red Cross	-Confidence in preparedness among different locations -Information received about disaster preparedness in past 12 months -Have a disaster kit, created plan, or received training -Information sources for training on preparedness -Information received about child's school plan or work plan
40	Federal Computer D Week/ Pew	http://www.pewinternet.o rg/pdfs/PIP Preparedne ss Net Memo.pdf	National	2003	8/2003	1,001	Phone	Princeton Survey Research Associates	FCW/Pew	Worry about future terrorist attacks Where respondents would seek information in case of attack Trust in government information in case of attack Notification technology Civil liberties/privacy Concern about cyber attacks Using preparedness information online Effectiveness of government warning system
4	and Civil	http://www.cbsnews.com /htdocs/CBSNews_polls/ poll_back090803.pdf	•National •New York City	2003	8/2003	930	Phone	Not Available	CBS/New York Times	•Increased feelings of safety since Sept. 11 •Perceptions of whether another terrorist attack will occur •Concerns about civil liberties •Effectiveness of government warning system

	Α	В	С	D	Е	F	G	Н	I	J
	o		Population	Year	Fielding	Number of	Survey	Survey Researcher or		
1	Study Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
42	ORC Macro	Available upon request	National	2003	6/2003	2,002	Phone	ORC Macro	ORC Macro	Concern about various threats Perceived preparedness Accountability during a disaster Existence of disaster plan Existence and contents of emergency supply kit Reasons for not having emergency supply kit Actions taken in last two years Motivation for taking action Confidence to help someone in an emergency Training received and motivation Existence and importance of neighborhood plan Volunteering and motivation Awareness of Citizen Corps
43		http://www.lspa.com/poll s/pdf/02report-d7.pdf	National	2002	10/2002	1,002	Phone	Lake Snell Perry & Associates	Robert Wood Johnson Foundation	Concern about types of terrorist attacks Preparedness for biological or chemical attack Preparedness for smallpox (federal government, local hospitals) Willingness to get smallpox vaccine Who would you trust for information on about or in the case of a biological attack Public health importance and priorities
44	Survey Project on America's Response to Biological Terrorism	http://www.hsph.harvard. edu/press/releases/blen don/report.pdf	National	2002◊	5/2002	1,015	Phone	International Communications Research	Harvard School of Public Health	Worry about opening mail Trust in individual public officials to provide reliable information Actions taken in response to threat Information sought about anthrax or smallpox Discussed plan at work/school/residence Perceived survivability of anthrax
45	National Survey on Public Perceptions of Risk from Bioterrorism and Other Health Threats	http://healthyamericans. org/newsroom/releases/ surveymemo0515.pdf	National	2002◊	3/2002	1,000	Phone	Mellman Group	Trust for America's Health	Likelihood of biological attacks Local public health systems preparedness for attack Public health importance (funding) Policy: single agency to coordinate public health
46	Household Natural Hazard Preparedness Survey	http://www.guamhs.org/pdf/mitigation/3/HowTo3Appendix%20E Household%20Survey.pdf	Oregon	2002	2/2002	744	Mail		Partnership for Disaster Resistance	Whether and what type of natural disaster experienced Concern about types of disasters Received information on home/family safety Preferred source and format of information Type of preparedness activities Time/money willing to spend on preparedness Preparedness items Household modifications Incentives (tax breaks, insurance discount, etc.)

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				Population	Year	Fielding	Number of	Survey	Survey Researcher or	Sponsoring Agency/	
-	S	tudy Name	Web Link	Segment	Published	Period	Respondents	Mode	Organization	Organization	Topics
											National pride
											Confidence in institutions
											View of world and perceptions of human
											goodness
		lousehold							National Opinion		Actions after Sept. 11 (donated to
	N		http://www.norc.uchicag						Research Center		charity/volunteers, prepared for attacks, etc.)
	Р	reparedness	o.edu/projects/reaction/i	<ul> <li>National</li> </ul>					(NORC) at the		<ul> <li>Learning of, talking about, and emotional</li> </ul>
4	7 S	Survey	ndex.asp	<ul> <li>New York City</li> </ul>	2002◊	Not Available	2,126	Phone	University of Chicago	Not Available	response to Sept. 11
											Likelihood of biological attacks
	2	001 Public									•Local public health systems preparedness for
			http://www.researchame								attack
	В	lioterrorism and	rica.org/polldata/2001/bi					Not			Public health importance (funding)
4	8 F	Research	oterrorism2001.pdf	National	2001	11/2001	Not Available	Available	Harris Interactive	Research! America	Policy: single agency to coordinate public health